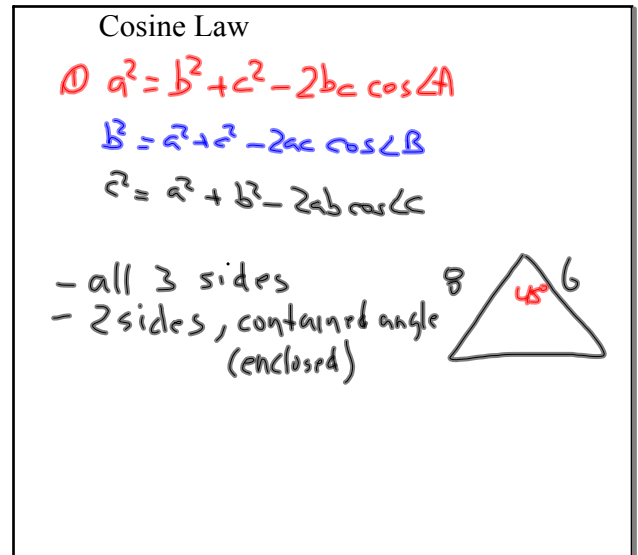
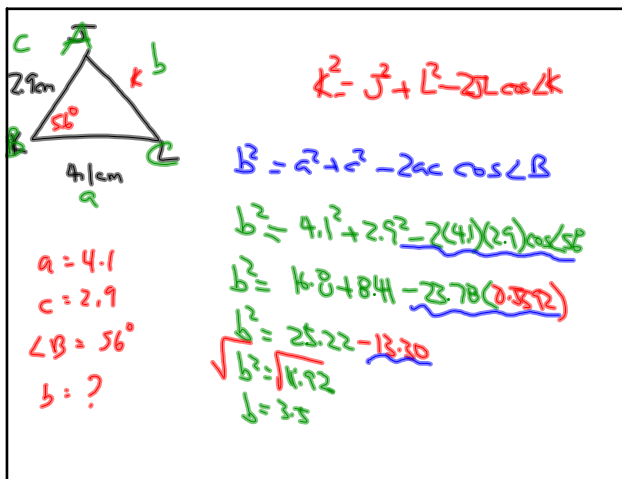


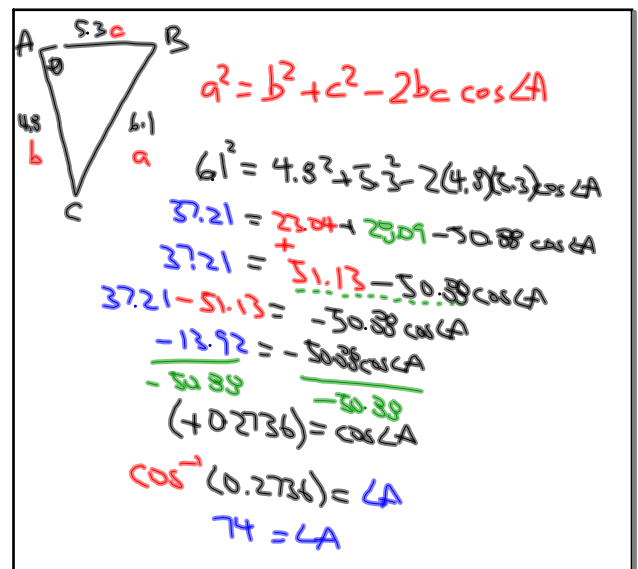
Apr 15-10:13 AM



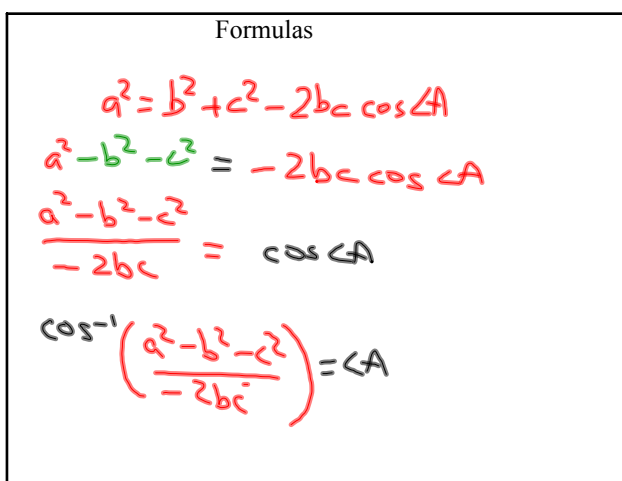
Apr 15-10:20 AM



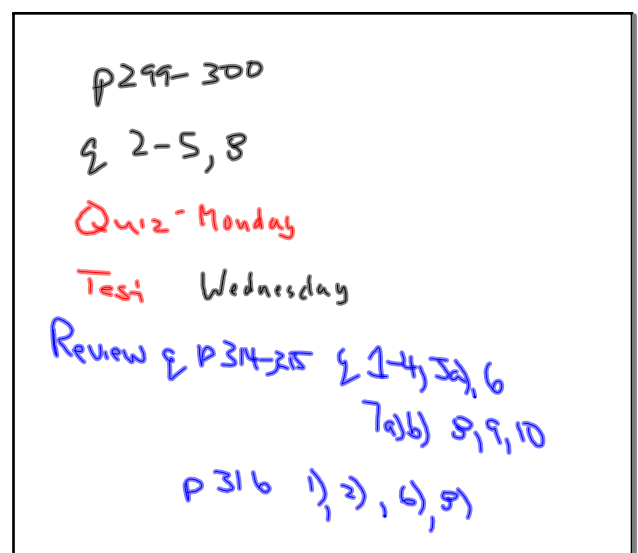
Apr 15-10:22 AM



Apr 15-10:32 AM



Apr 15-10:33 AM



Apr 15-10:47 AM

Formulas

$$a^2 + b^2 = c^2$$

SOH CAH TOA

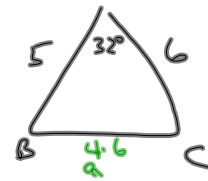
$$\frac{\sin A}{a} = \frac{\sin B}{b}$$

$$a^2 = b^2 + c^2 - 2bc \cos \angle A$$

$$\text{Sum of } \Delta = 180^\circ$$

Apr 15-11:24 AM

Solve A



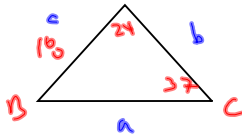
$$\text{Cosine Law} = 4.6$$

$$\text{Sine law } \angle b$$

$$\text{Sum of } \Delta = 180^\circ$$

Apr 20-1:48 PM

Trig Quiz



$$\frac{\sin \angle C}{c} = \frac{\sin \angle A}{a}$$

$$\frac{\sin \angle C}{18} = \frac{\sin \angle A}{24}$$

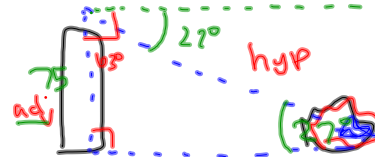
$$18(\sin 119) = \sin 37(b)$$

$$18(0.8746) = b(0.6018)$$

$$0.6018 = b$$

$$26.2 = b$$

Apr 8-9:46 AM



$$\text{SOH CAH TOA}$$

$$\tan 63^\circ = \frac{0}{75}$$

$$75(\tan 63^\circ) = 0$$

$$75(1.9626) = 0$$

$$147.2 = 0$$

The fire is 147.2m from the base of the tower.

Apr 8-9:52 AM

Apr 8-9:59 AM